

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A peptide having an amino acid sequence of Formula I (SEQ ID NO: 1):

X₁FGAPX₂ X₃ in which

X₁, is selected from Aspartic acid and a derivative thereof selected from acylated and alkylated Aspartic acid;

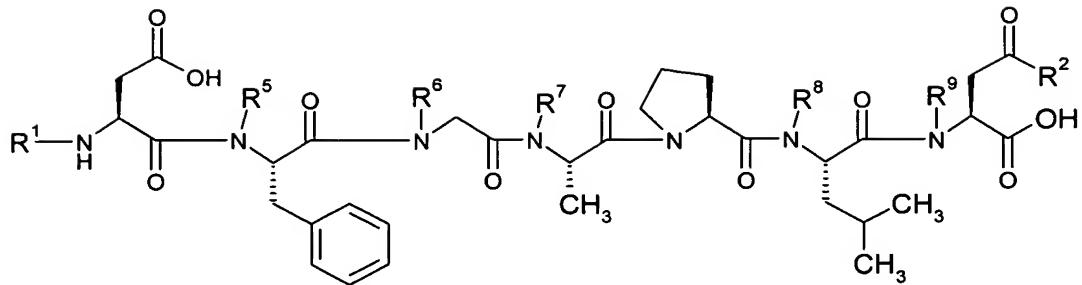
X₂ is Leucine or when X₃ is absent, X₂ is selected from Leucine and amidated Leucine;

X₃ is absent or selected from Aspartic acid and amidated Aspartic acid;
as well as salt and any derivative or analogue thereof.

Claim 2 (Original): A peptide according to claim 1 wherein X₁ and X₃ are Aspartic acid.

Claim 3 (Currently Amended): A peptide according to ~~claims 1 or 2~~ claim 1 wherein X₃ is absent.

Claim 4 (Currently Amended): A peptide according to ~~any of the preceding~~ claim 1 of the Formula II below:



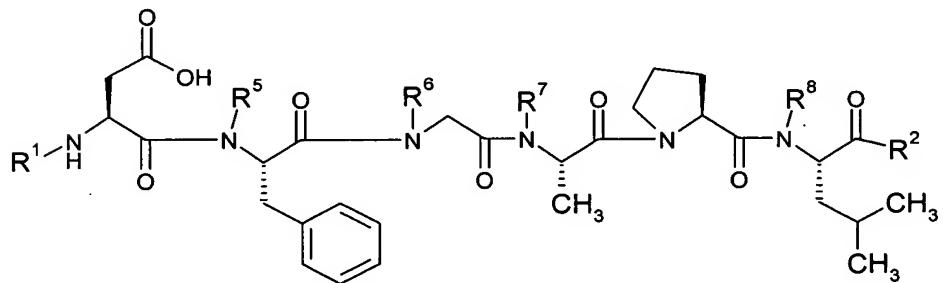
Formula II

wherein R¹ is selected from H, C₂-C₆ acyl and C₁-C₆ alkyl; R² is selected from OH and NR³R⁴, wherein R³ and R⁴ are independently selected from H and C₁-C₆ alkyl and R⁵, R⁶, R⁷, R⁸ and R⁹ are independently selected from H and C₁-C₆ alkyl.

Claim 5 (Original): A peptide according to claim 4 wherein R¹ is selected from H and C₂-C₆ acyl and R² is selected from OH and NH₂.

Claim 6 (Original): A peptide according to claim 4 wherein R¹ is H and R² is OH.

Claim 7 (Original): A peptide according to claim 1 of the Formula III below:



Formula III

wherein R¹ is selected from H, C₂-C₆ acyl and C₁-C₆ alkyl; R² is selected from OH and NR³R⁴, wherein R³ and R⁴ are independently selected from H and C₁-C₆ alkyl and R⁵, R⁶, R⁷ and R⁸ are independently selected from H and C₁-C₆ alkyl.

Claim 8 (Original): A peptide according to claim 7 wherein R¹ is selected from H and C₂-C₆ acyl and R² is selected from OH and NH₂.

Claim 9 (Currently Amended): A peptide according to ~~claims 7 or 8~~ claim 7 wherein R¹ is acetyl and R² is NH₂.

Claim 10 (Currently Amended): A peptide according to ~~any of the preceding claims~~ claim 4 wherein R⁵, R⁶, R⁷ and R⁸ are H.

Claim 11 (Currently Amended): A peptide according to ~~any preceding claims~~ claim 1 selected from the following group:

SEQ ID NO. 2, SEQ ID NO. 3 and SEQ ID NO. 4.

Claim 12 (Currently Amended): A compound comprising the peptide according to ~~any of the preceding claims~~ claim 1 for use as a medicament.

Claim 13 (Currently Amended): ~~Use of a peptide according to claims 1 to 11~~ A method for the preparation of a medicament for the treatment or prevention of an amyloidosis disorder related to IAPP comprising adding a peptide according to claim 1 to the medicament formulation.

Claim 14 (Currently Amended): Use The method according to claim 13 wherein the amyloidosis disorder is a diabetic disorder.

Claim 15 (Currently Amended): Use The method according to claim 14 wherein the diabetic condition is Type II diabetes.

Claim 16 (Currently Amended): Use The method according to claim 14 wherein the diabetic condition is post-transplantation Type I diabetes.

Claim 17 (Currently Amended): A pharmaceutical composition comprising a compound the peptide according to claims 1 to 11 claim 1 as active ingredient and a pharmaceutically acceptable excipient or carrier.

Claim 18 (Currently Amended): A method of treating or preventing diabetic disorders by administering an effective amount of ~~any of the peptides or compounds of claims 1 to 11~~ the peptide according to claim 1 to a subject in the need thereof.

Claim 19 (Original): A method according to claim 18, in which the subject is human.

Claim 20 (New): A peptide according to claim 7 wherein R⁵, R⁶, R⁷ and R⁸ are H.